AUTODOC CLUB

How to change front anti roll bar links on **Audi A3 8PA** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
AUDI A3 Hatchback (8P1) 1.6 E-Power, AUDI A3 Sportback (8PA) 1.6 E-Power, AUDI TT Coupe (8J3) 2.0 TFSI, AUDI TT Coupe (8J3) 2.0 TFSI quattro, AUDI TT Roadster (8J9) 2.0 TFSI, AUDI TT Roadster (8J9) 2.0 TFSI quattro, AUDI A3 Sportback (8PA) RS3 quattro, AUDI A3 Convertible (8P7) 1.4 TFSI, AUDI TT Coupe (8J3) 2.5 RS quattro, AUDI Q3 (8UB, 8UG) 2.0 TDI quattro, AUDI Q3 (8UB, 8UG) 2.0 TFSI quattro, AUDI Q3 (8UB, 8UG) 2.0 TDI, AUDI TT Roadster (8J9) 2.5 RS quattro, AUDI A3 Hatchback (8P1) 2.0 FSI, AUDI A3 Hatchback (8P1) 1.6, (+ 210)

The steps may slightly vary depending on the car design.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 8PA. TIP FROM AUTODOC EXPERTS:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- HEX bit No.H6.
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Wheel chock

BUY TOOLS

Replacement: anti roll bar links – Audi A3 8PA. Professionals recommend:

- Replace the stabiliser links on Audi A3 8PA in pairs.
- The replacement procedure is identical for both stabiliser links on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: ANTI ROLL BAR LINKS – AUDI A3 8PA. TAKE THE FOLLOWING STEPS:

1 Secure the wheels with chocks.



2 Loosen the wheel mounting bolts. Use wheel impact socket #17.



3 Raise the front of the car and secure on supports.



4 Unscrew the wheel bolts.



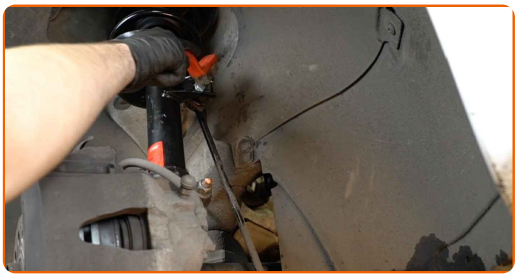
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Audi A3 8PA

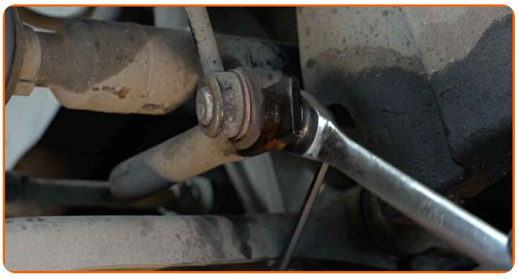
5 Remove the wheel.



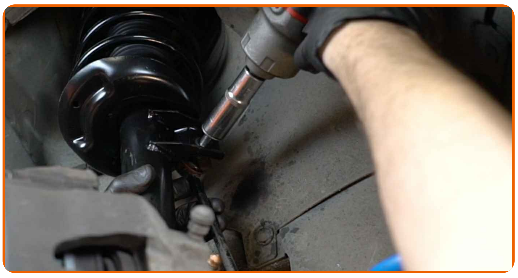
6 Clean the stabiliser link fasteners. Use a wire brush. Use WD-40 spray.



7 Unscrew the fasteners connecting the stabiliser link to the stabiliser bar. Use a combination spanner #18. Use HEX No.H6. Use a ratchet wrench.



8 Unscrew the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a ratchet wrench.



9 Remove the stabilizer rod.



Replacement: anti roll bar links – Audi A3 8PA. Tip:

- Examine stabiliser bushes. Replace them if needed.

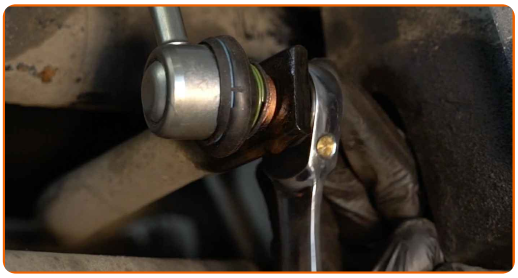
10 Clean the mounting seats of the stabiliser link. Use a wire brush. Use WD-40 spray.



11 Install the transverse stabilizer link.



12 Tighten the stabiliser link fastener. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.



13 Tighten the fastener connecting the stabilizer link to the shock strut. Use a drive socket #18. Use a torque wrench. Tighten it to 65 Nm torque.



14

Tighten the fastener connecting the stabilizer link to the stabilizer bar. Use a drive socket #18. Use a torque wrench. Tighten it to 65 Nm torque.



15

Treat all joints of the stabiliser link. Use copper grease.



16

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



17

Clean the brake disk surface. Use a brake cleaner.



Replacement: anti roll bar links – Audi A3 8PA. AUTODOC recommends:

- After applying the spray, wait a few minutes.

18 Install the wheel.



Replacement: anti roll bar links – Audi A3 8PA. Tip:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

19 Screw in the wheel bolts. Use wheel impact socket #17.

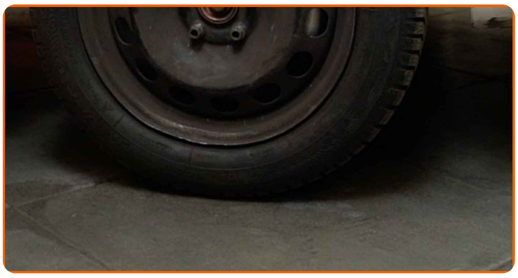


20 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



21

Remove the jacks and chocks.



WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

CHOOSE CAR PARTS FOR AUDI A3 8PA

ANTI ROLL BAR LINKS FOR AUDI: BUY NOW

ANTI ROLL BAR LINKS FOR AUDI A3 8PA: THE BEST DEALS & OFFERS

ⓘ DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.